REMARKS

Applicant submits this Preliminary Amendment in order to correct certain inconsistencies between the Specification and Figures.

Amendments to the Drawings:

Fig.5 has been corrected by relabeling item 174 as item 172. Item 174 is defined as an "illumination bundle", and item 172 is defined as a "sensor bundle". Specification, p.13, ln.4. In the text corresponding to Fig.5, "light reflects off the wafer and is received by sensor bundle 172, which couples the light to lens assembly 560 ...." Specification, p.21, ln.22-23. Thus, the amendment to Fig.5 makes the drawing consistent with the specification.

Fig.7B and Fig.7C have been corrected by relabeling item 620' as item 620, in each figure. This makes the figures consistent with the Specification at p.23.

Fig.13 has been corrected by relocating label 180 closer to the center of the substrate and by underlining label 180 to suggest that label 180 indicates the entire substrate, rather than an individual die. Fig.13 has also been corrected by adding label 1330, which indicates a complete die, as described in the Specification at p.32, ln.27. Fig.13 has also been corrected by relabeling item 1360 ("transverse street") as 1355, as described in the Specification on p.33, ln.3.

Fig.16 has been corrected by relabeling items 750, 760, 770 and 780 as items 1650, 560, 570, and 580, respectively. Identifying numerals 750, 760, 770 and 780 do not appear in the Specification. Thus, the "slit" which is clearly shown as item 750 in Fig.16 has been relabeled as item 1650. In addition, the "lens assembly", "diffraction grating" and "imager" clearly shown as items 760, 770, and 780, respectively, on Fig.16, have been relabeled as items 560, 570, and 580, respectively. This labeling is consistent with labeling of similar components shown in Fig.5.

Amendments to the Specification:

The Specification has been amended in the following locations to make reference numerals and Figure numbers consistent with corresponding labels shown in the Figures: p.14, ln.8; p.17, ln.26; p.19, ln.23; p.22, ln.28; p.23, ln.1,4,11, 29; p.24, ln.3; p.25, ln.15; p.26, ln.1,3, 24-25; p.30, ln.13; p.32, ln.9,16; and p.35, ln.10.

The Specification has also been amended in the following locations to correct grammatical errors or to improve readability: p.15, ln.1,3: p.18, ln.17; p.19, ln.18; p.22, ln.28; p.23, ln.1,20-21,23-25; p.24, ln.25; p.26, ln.1-3; p.27, ln.13,16; and p.32, ln.22.

Finally, the Specification has been amended by rewriting the paragraph beginning on p.36 at ln.8 for consistency in view of the drawing amendments to Fig.16, to improve readability, and to correct grammatical errors. The paragraph has also been amended to describe items 1640 and 1650 originally shown but not described in Fig.16. Thus, no new matter is introduced by this or any of the above amendments.

Applicant believes that no fees are due for filing this Preliminary Amendment. If any fees are in fact due, please charge the same to our Deposit Account **No. 08-3038**. Kindly make reference to Howrey Docket No. **02578.0008.NPUS01** when debiting any fees.

Respectfully submitted,

Date: November 3, 2004

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AMENDMENTS TO THE DRAWINGS:

The attached drawing sheets include changes to Fig.5, Fig.7B, Fig.7C, Fig.13 and Fig.16. The change to Fig.5 consists of relabeling item 174 as 172. The change to Fig.7B and the change to Fig.7C each consists of relabeling item 620' as 620. The changes to Fig.13 consist of relocating label 180, adding label 1330, and relabeling item 1360 as 1355. The changes to Fig.16 consists of relabeling items 750, 760, 770 and 780 as items 1650, 560, 570, and 580, respectively.

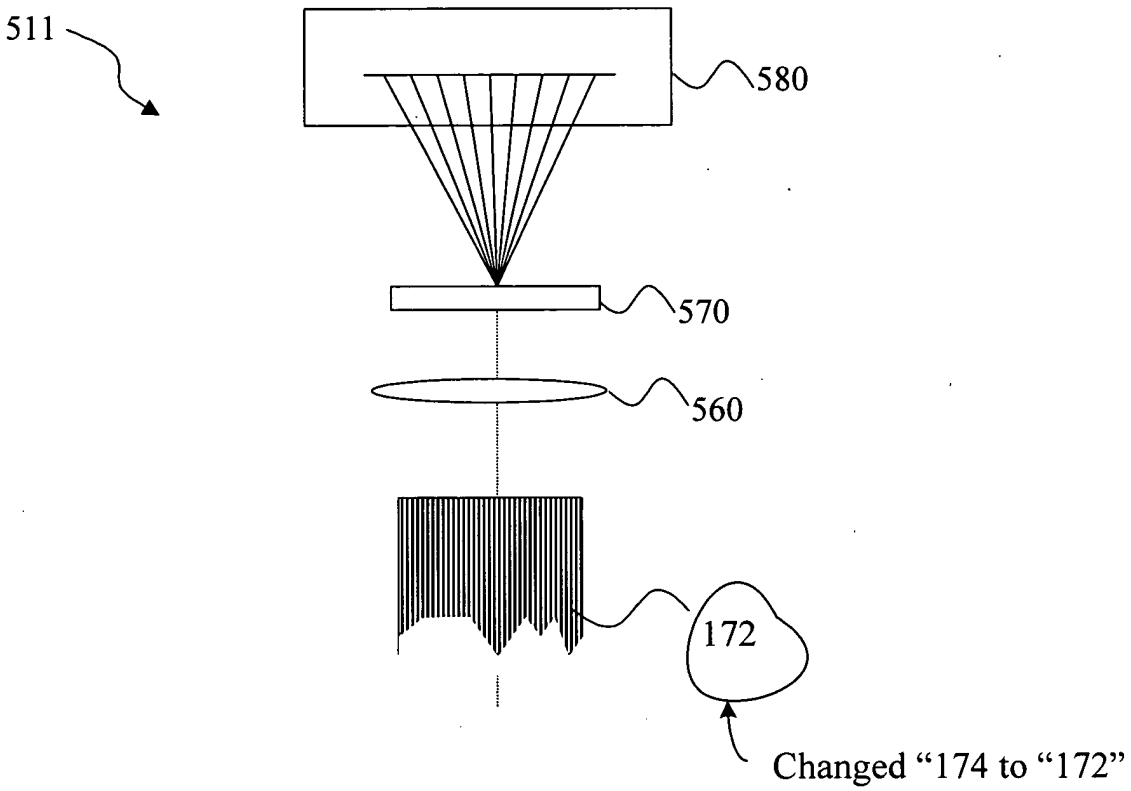
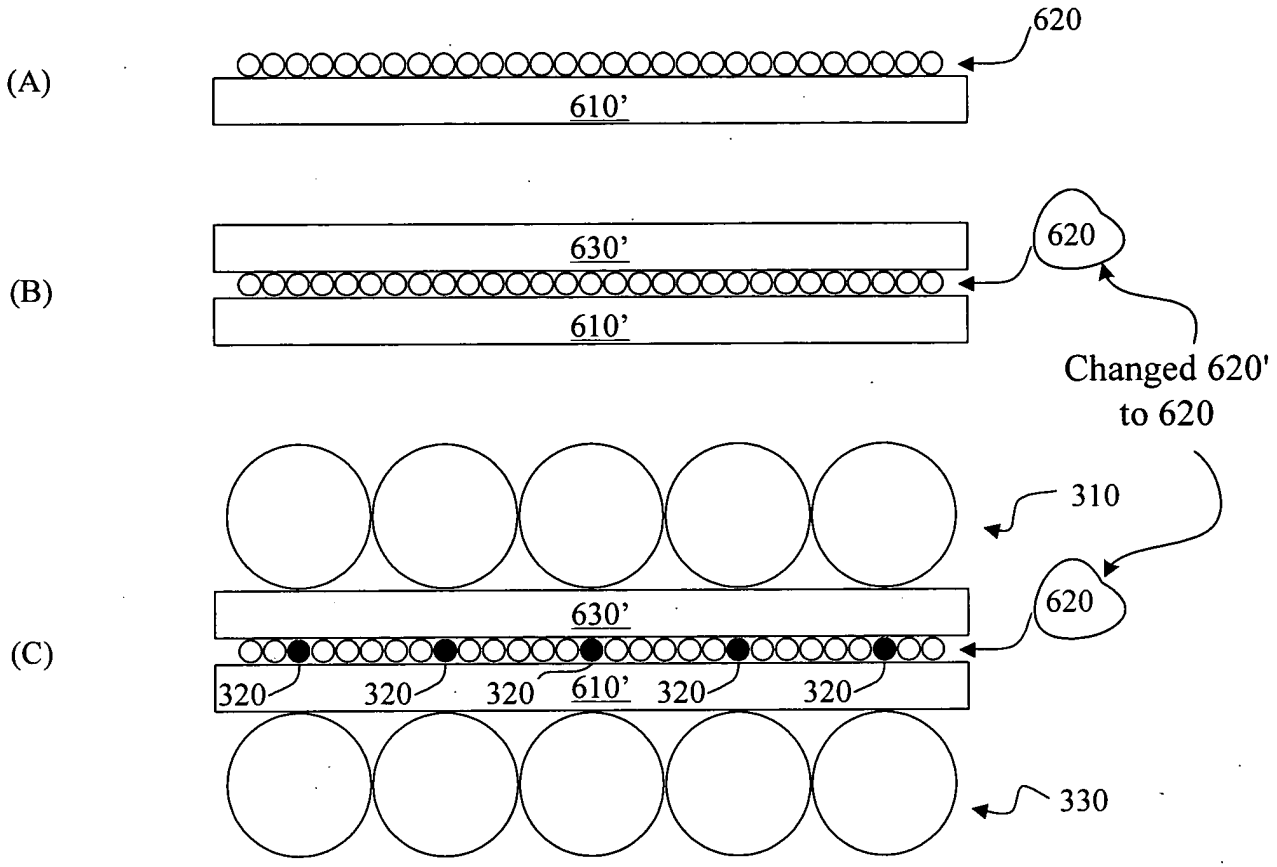


FIG. 5


(A)
620
610'
(B)
630'
620
610'
Changed 620'
to 620
(C)
310
630'
620
320
320
320
610'
320
320
330

FIGS. 7 (A) - (C)

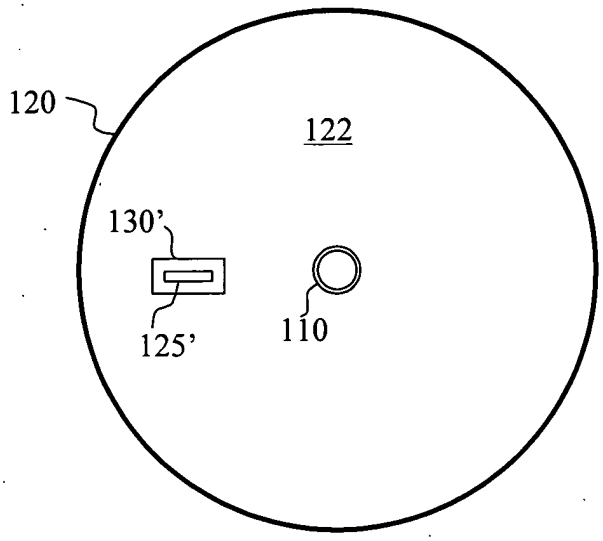


FIG. 12A

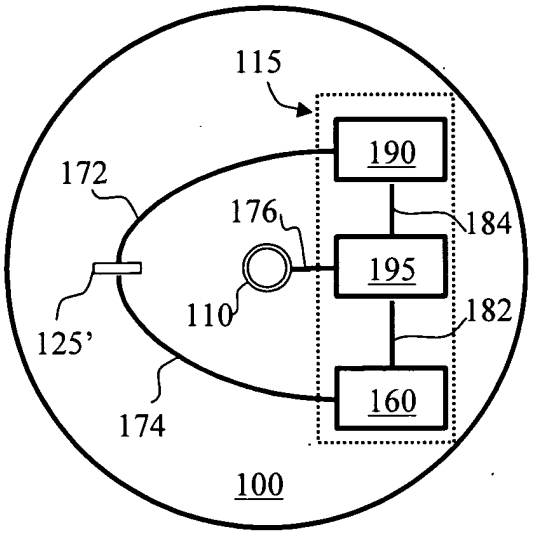


FIG. 12B

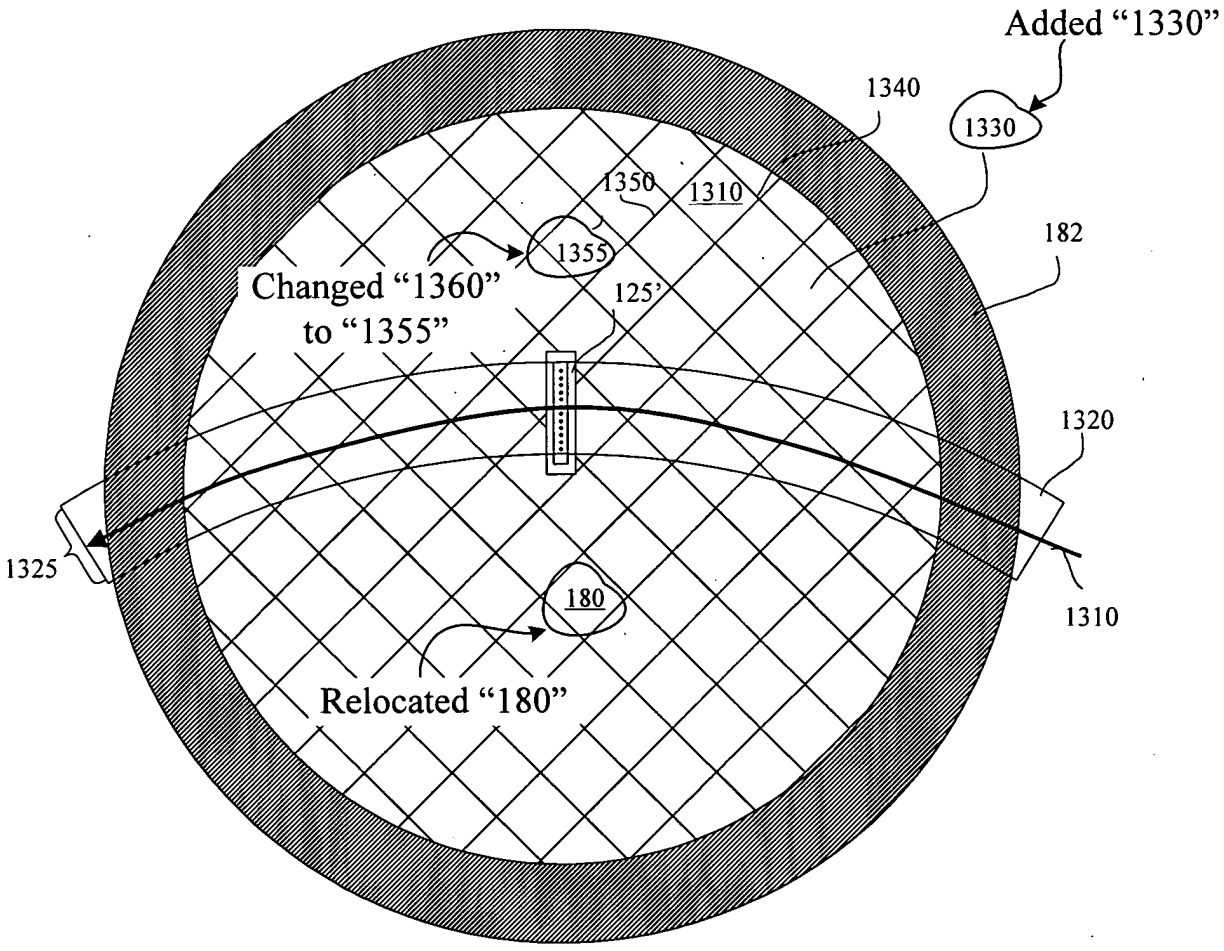


FIG. 13

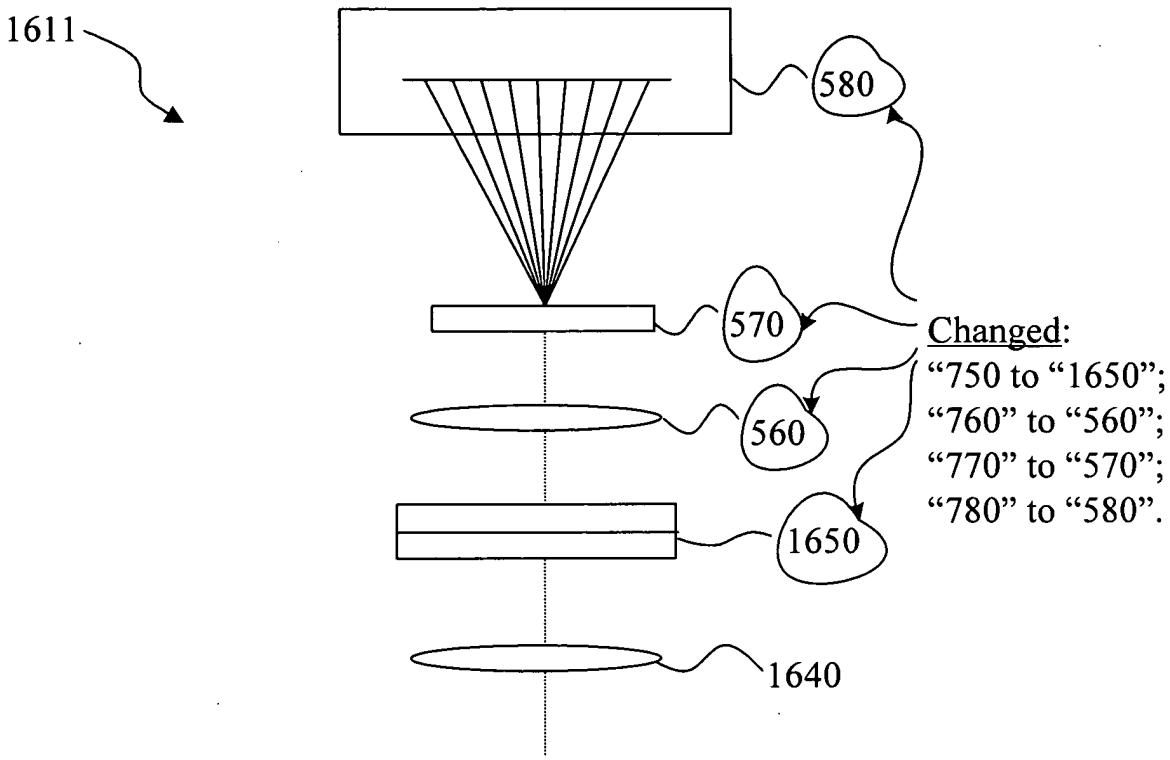

1611
580
570
560
1650
1640
Changed:
"750 to "1650";
"760" to "560";
"770" to "570";
"780" to "580".

FIG. 16